IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. AUS920030298US1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application of Inventor(s):

JOON CHANG MARK ALLEN GRUBBS GERALD FRANCIS MCBREARTY **GROVER HERBERT NEUMAN**

METHOD AND APPARATUS FOR ENSURING VALID JOURNALED FILE SYSTEM METADATA DURING A BACKUP OPERATION

Assignee Name:

International Business Machines Corporation

Assignee Residence:

Armonk, New York

Enclosed are also:

Pages of Specification including an Abstract 34

Pages of Claims (Claims 1 - 23) 6

Sheet(s) of formal or informal drawings A Declaration and Power of Attorney

Form PTO 1595 and assignment of the invention to IBM Corporation

Information Disclosure Statement

Form PTO 1449

CLAIMS AS FILED

FOR	Number Filed		Number Extra		Rate		Basic Fee (\$770)
Total Claims	23	-20 =	3	X	\$ 18	=	\$54
Independent Claims	3	-3 =	0	X	\$ 86	=	\$0
Multiple Dependent Claims	0			X	\$290	=	\$0
	•			Total	Filing Fee	=	\$824

Please charge \$824.00 to IBM Corporation, Deposit Account No. 09-0447.

The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.

<u>X</u> Any additional filing fees required under 37 CFR § 1.16.

Any patent application processing fees under 37 CFR § 1.17.

Respectfully,

Marilyn Smith Dawkins

Reg. No. 31,140

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